Attorney Docket No.:21869.01 Confirmation No.:8285

Application No.:10/784,154
Art Unit:3754

IN THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1. (Currently Amended) A pipe repair tool, comprising:

a generally cylindrical main body having a <u>flat</u> top surface and a <u>flat</u> bottom surface;

said main body being tapered so that the bottom surface of the main body

comprises a smaller circumference than the top surface of the main body, wherein the

main body top surface circumference is configured to equal the outer circumference of a

pipe being repaired;

a generally cylindrical, compressible alignment portion having a bottom surface disposed against the top surface of said main body and a top surface;

said generally cylindrical, compressible alignment portion having a circumference that is constant throughout the length of the alignment portion, and is less than the circumference of said main body top surface;

a rigid, <u>flat</u> compression plate having a bottom surface disposed against the top surface of said alignment portion and a top surface;

said rigid, flat compression plate being generally cylindrical and having a circumference generally equal to the circumference of said alignment portion top surface;

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an elongate compression rod extending through the center of the main body, the

alignment portion and the compression plate[[,]];

[[the]] said compression rod having a top end that extends outwardly beyond

though the top surface of the compression plate and a bottom end that extends outwardly

beyond through the bottom surface of the main body;

a fastener secured to the top end of [[the]] said compression rod; [[and]]

a rotatable fastener secured to the bottom end of said compression rod; and

a flat washer disposed around the bottom end of said compression rod, said flat

washer located between the bottom surface of said main body and said rotatable fastener;

whereby the pipe repair tool is inserted into an open end of a cut pipe so that the

top surface of said main body aligns with the open end of the cut pipe, and the alignment

portion is compressed by rotating the rotatable fastener to secure the pipe repair tool

inside of the cut pipe.

Claim 2. (Cancelled)

Claim 3. (Original) The pipe repair tool according to claim 1, wherein said rotatable

fastener comprises a wing nut.

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Claim 4. (Cancelled)

Claim 5. (Original) The pipe repair tool according to claim 1, wherein said alignment portion comprises a rubber bushing.

Claim 6. (Original) The pipe repair tool according to claim 1, wherein said main body is made from a plastic material.

Claim 7. (Original) The pipe repair tool according to claim 6, wherein the plastic material comprises ultra high molecular weight polyethylene.

Claim 8. (Currently Amended) A pipe repair assembly, comprising:

a pipe repair tool comprising:

a generally cylindrical main body having a <u>flat</u> top surface and a <u>flat</u> bottom surface;

said main body being tapered so that the bottom surface of the main body

comprises a smaller circumference than the top surface of the main body, wherein the

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main body top surface circumference is configured to equal the outer circumference of a pipe being repaired;

a generally cylindrical, compressible alignment portion having a bottom surface disposed against the top surface of said main body and a top surface;

said generally cylindrical, compressible alignment portion having a circumference
that is constant throughout the length of the alignment portion, and is less than the
circumference of said main body top surface;

a rigid, <u>flat</u> compression plate having a bottom surface disposed against the top surface of said alignment portion and a top surface;

said rigid, flat compression plate being generally cylindrical and having a circumference generally equal to the circumference of said alignment portion top surface;

an elongate <u>compression</u> rod extending through the center of the main body, the alignment portion and the compression plate[[,]];

[[the]] said compression rod having a top end that extends <u>outwardly beyond</u>
though the top surface of the compression plate and a bottom end that extends <u>outwardly</u>
beyond through the bottom surface of the main body;

a fastener secured to the top end of [[the]] said compression rod; [[and]]

a rotatable fastener secured to the bottom end of said compression rod; and

[[a]] at least one generally cylindrical pipe coupling having an open top end and an open bottom end;

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whereby the pipe repair tool allows the at least one pipe coupling to connect two

cut sections of pipe from a damaged pipeline without having to bevel the cut ends of the

pipe sections.

Claim 9. (Currently Amended) The pipe repair assembly according to claim 8, further

comprising a top gasket disposed in the open top end of said at least one pipe coupling.

Claim 10. (Currently Amended) The pipe repair assembly according to claim 8, further

comprising a bottom gasket disposed in the bottom end of said at least one pipe coupling.

Claim 11. (Cancelled)

Claim 12. (Original) The pipe repair assembly according to claim 8, wherein said

rotatable fastener comprises a wing nut.

Claim 13. (Cancelled)

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Claim 14. (Original) The pipe repair assembly according to claim 8, wherein said alignment portion comprises a rubber bushing.

Claim 15. (Original) The pipe repair assembly according to claim 8, wherein said main body is made from a plastic material.

Claim 16. (Original) The pipe repair assembly according to claim 15, wherein the plastic material comprises ultra high molecular weight polyethylene.